

Result No.	Score	Query Match	Length	DB ID	Description
1	23.6	52.4	2453	4 US-08-961-527-316	Sequence 316, Appli
c	21.6	48.0	723	4 US-09-328-352-3411	Sequence 1, Appli
c	21.2	47.1	580073	4 US-08-545-528D-1	Sequence 8, Appli
c	21	46.7	190	3 US-09-061-410-8	Sequence 1040, Appli
c	21	46.7	190	4 US-09-722-458-8	Sequence 1, Appli
c	21	46.7	614	4 US-09-221-017B-1040	Sequence 1, Appli
c	21	46.7	786	4 US-09-328-352-599	Sequence 1, Appli
c	21	46.7	1521	4 US-09-328-352-1397	Sequence 1, Appli
c	21	46.7	2643	4 US-09-486-072-6	Sequence 1, Appli
c	21	46.7	46819	4 US-09-454-72B-72	Sequence 1, Appli
c	20.8	46.2	1664976	4 US-08-916-42B-1	Sequence 1, Appli
c	20.8	46.2	1830121	4 US-09-557-884-1	Sequence 1, Appli
c	20.8	46.2	1830121	4 US-09-163-99A-1	Sequence 1, Appli
c	20.6	45.8	882	4 US-09-107-532A-1988	Sequence 1, Appli
c	20.6	45.8	1696	3 US-09-028-366-1	Sequence 1, Appli
c	20.4	45.3	1664976	4 US-08-916-42B-1	Sequence 1, Appli
c	20.2	44.9	1647	6 5405943-3	Patent No. 5405943
c	20	44.4	634	3 US-08-998-416-152	Sequence 152, Appli
c	19	44.4	2091	4 US-09-132-001C-1459	Sequence 1459, Appli
c	20	44.4	3652	4 US-08-967-527-251	Sequence 251, Appli
c	19.8	44.0	2307	3 US-08-942-008-1	Sequence 1, Appli
c	19.8	44.0	2853	4 US-09-328-352-542	Sequence 542, Appli
c	19.8	44.0	7411	4 US-09-638-238-27	Sequence 27, Appli
c	19.8	44.0	4616	4 US-09-801-876B-3	Sequence 3, Appli
c	19.6	43.6	595	3 US-09-276-4531-63	Sequence 63, Appli
c	19.6	43.6	846	4 US-08-936-165A-65	Sequence 65, Appli
c	19.6	43.6	1299	4 US-09-222-938A-38	Sequence 38, Appli

RESULT 2
 US-09-328-352-3411/c
 Sequence 3411, Application US/09328352
 Patent No. 6562958
 GENERAL INFORMATION:
 APPLICANT: Gary L. Breton et al.
 TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO ACINETOBACTER
 FILE REFERENCE: GT999-03PA
 CURRENT APPLICATION NUMBER: US/09/328,352
 CURRENT FILING DATE: 1999-06-04
 NUMBER OF SEQ ID NOS: 8252
 SEQ ID NO 3411
 LENGTH: 723
 TYPE: DNA
 ORGANISM: Acinetobacter baumannii
 US-09-328-352-3411

Query Match 48.0%; Score 21.6; DB 4; Length 723;
 Best Local Similarity 68.2%; Pred. No. 25;
 Matches 30; Conservative 0; Mismatches 14; Indels 0; Gaps 0;

Qy 2 GCAACATTAACAGCGTGCATTACATATGATAATCAGGTTC 45
 Db 554 GCTAAATTAAAAGCTTAAGCTGGATAGGCCATAATCGGTTTC 511

RESULT 3
 US-08-545-528D-1
 Sequence 1, Application US/08545528D
 GENERAL INFORMATION:
 APPLICANT: Fraser et al.
 TITLE OF INVENTION: Nucleotide Sequence of the Mycoplasma Genitalium Genome, Fragment
 PRIORITY NUMBER: US/08/545.528D
 CURRENT FILING DATE: 1995-10-19
 PRIOR APPLICATION NUMBER: US 08/488,018
 PRIOR FILING DATE: 1995-06-07
 PRIOR APPLICATION NUMBER: US 08/473,545
 PRIOR FILING DATE: 1995-06-07
 NUMBER OF SEQ ID NOS: 1
 SEQ ID NO 1
 LENGTH: 580073
 TYPE: DNA
 ORGANISM: Mycoplasma genitalium
 US-08-545-528D-1

Query Match 47.1%; Score 21.2; DB 4; Length 580073;
 Best Local Similarity 69.0%; Pred. No. 63;
 Matches 29; Conservative 0; Mismatches 13; Indels 0; Gaps 0;

Qy 4 AACATTAACAGCGTGCATTACATATGATAATCAGGTTC 45
 Db 67183 AACATTAACATTAACGTTTATTATGATACTCAGCTTC 67224

RESULT 4
 US-09-060-410-8
 Sequence 8, Application US/09060410
 Patent No. 6163461
 GENERAL INFORMATION:
 APPLICANT: Cobb, Melanie
 APPLICANT: Hutchinson, Michele
 APPLICANT: Chen, Zhu
 APPLICANT: Berman, Kevin
 TITLE OF INVENTION: TAO PROTEIN KINASES AND METHODS OF USE
 NUMBER OF SEQUENCES: 26

Query Match 46.7%; Score 21; DB 3; Length 190;
 Best Local Similarity 66.7%; Pred. No. 37;
 Matches 30; Conservative 0; Mismatches 15; Indels 0; Gaps 0;

Qy 1 AGCAACATTAACAGCGTGCATTACATATGATAATCAGGTTC 45
 Db 8 AGAAAAACTTAAGGCCATGGCAATTAAACACTTTC 52

RESULT 5
 US-09-723-458-8
 Sequence 8, Application US/09723458
 Patent No. 6586242
 GENERAL INFORMATION:
 APPLICANT: Cobb, Melanie
 APPLICANT: Hutchinson, Michele
 APPLICANT: Chen, Zhu
 APPLICANT: Berman, Kevin
 TITLE OF INVENTION: TAO PROTEIN KINASES AND METHODS OF USE
 NUMBER OF SEQUENCES: 26
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: SEED and BERRY LLP
 STREET: 6300 Columbia Center, 701 Fifth Avenue
 CITY: Seattle
 STATE: Washington
 COUNTRY: USA
 ZIP: 98104

COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.30

CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/09/723-458
 FILING DATE: 27-No. 6586242-2000
 CLASSIFICATION: <Unknown>
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US/09/060,410
 FILING DATE: <Unknown>
 ATTORNEY/AGENT INFORMATION:
 NAME: Maki, David J.

REGISTRATION NUMBER: 31,392
 REFERENCE/DOCKET NUMBER: 860098-421
 TELEPHONE: (1206) 622-4900
 TELEX/FAX: (206) 682-6031
 INFORMATION FOR SEQ ID NO: 8:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 190 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear; SEQ ID NO: 8;
 US-09-723-438-8

Query Match Score 21; DB 4; Length 190;
 Best Local Similarity 66.7%; Pred. No. 37;
 Matches 30; Conservative 0; Mismatches 15; Indels 0; Gaps 0;

Qy 1 AGCAAACTTAAACAGCTGCAATTACATATGATAATCAGGTTC 45
 Db 8 AGAAAAACTTAAAGGCCATGGAAATGCAATTAAAAAACAGTTTC 52

RESULT 6
 US-09-321-017B-1040/c
 Sequence 1040, Application US/09221017B
 ; Patent No. 6444799
 GENERAL INFORMATION:
 APPLICANT: ROSS, Bruce C.
 TITLE OF INVENTION: P. GINGIVALIS NUCLEOTIDES AND USES THEREOF
 NUMBER OF SEQUENCES: 1120
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: MORRISON & FOERSTER
 STREET: 755 PAGE MILL ROAD
 CITY: Palo Alto
 STATE: CA
 COUNTRY: USA
 ZIP: 94304-1018
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Diskette
 COMPUTER: IBM Compatible
 OPERATING SYSTEM: Windows
 SOFTWARE: FastSEQ for Windows Version 2.0b
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/09/221,017B
 FILING DATE: 23-DEC-1998
 CLASSIFICATION:
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: PP1182
 FILING DATE: 31-DEC-1997
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: PP1546
 FILING DATE: 30-JAN-1998
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: PP2911
 FILING DATE: 09-APR-1998
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: PCT/AU98/01023
 FILING DATE: 10-DEC-1998
 ATTORNEY/AGENT INFORMATION:
 NAME: Monroe, Gladys H
 REGISTRATION NUMBER: 32,430
 REFERENCE/DOCKET NUMBER: 27340-20021.00
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 650-813-5600
 TELEX: 706141
 INFORMATION FOR SEQ ID NO: 1040:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 614 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: double
 TOPOLOGY: circular

; MOLECULE TYPE: DNA (genomic)
; HYPOTHETICAL: NO
; ANTI-SENSE: UNKNOWN
; ORIGINAL SOURCE:
; ORGANISM: PORPHYROMONAS GINGIVALIS
; FEATURE:
; NAME/KEY:
; LOCATION: 1...614
; US-09-221-017B-1040

Query Match Score 21; DB 4; Length 614;
 Best Local Similarity 66.7%; Pred. No. 41;
 Matches 30; Conservative 0; Mismatches 15; Indels 0; Gaps 0;

Qy 1 AGCAAACTTAAACAGCTGCAATTACATATGATAATCAGGTTC 45
 Db 369 AGCAAACTTACAGGGCAACACTTGTGAGCATGATGATTTC 325

RESULT 7
 US-09-328-352-599/c
 Sequence 599, Application US/09328352
 ; Patent No. 6561958
 GENERAL INFORMATION:
 APPLICANT: Gary L. Breton et al.
 TITLE OF INVENTION: NUCLEAR ACID AND AMINO ACID SEQUENCES RELATING TO ACINETOBACTER
 FILE REFERENCE: GTIC99-03PA
 CURRENT APPLICATION NUMBER: US/09/328,352
 CURRENT FILING DATE: 1999-06-04
 NUMBER OF SEQ ID NOS: 8252
 SEQ ID NO 599
 LENGTH: 786
 TYPE: DNA
 ORGANISM: Acinetobacter baumannii
 US-09-328-352-599

Query Match Score 21; DB 4; Length 786;
 Best Local Similarity 73.0%; Pred. No. 42;
 Matches 27; Conservative 0; Mismatches 10; Indels 0; Gaps 0;

Qy 8 ATTAACAGCTGCAATTACATATGATAATCAGGT 44
 Db 341 ACTAAAACAGGATCAAGTACATATGATGTCAAGGAT 305

RESULT 8
 US-09-328-352-1397/c
 Sequence 1397, Application US/09328352
 ; Patent No. 6561958
 GENERAL INFORMATION:
 APPLICANT: Gary L. Breton et al.
 TITLE OF INVENTION: NUCLEAR ACID AND AMINO ACID SEQUENCES RELATING TO ACINETOBACTER
 FILE REFERENCE: GTIC99-03PA
 CURRENT APPLICATION NUMBER: US/09/328,352
 CURRENT FILING DATE: 1999-06-04
 NUMBER OF SEQ ID NOS: 8252
 SEQ ID NO 1397
 LENGTH: 1521
 TYPE: DNA
 ORGANISM: Acinetobacter baumannii
 US-09-328-352-1397

Query Match Score 21; DB 4; Length 1521;
 Best Local Similarity 66.7%; Pred. No. 45;
 Matches 30; Conservative 0; Mismatches 15; Indels 0; Gaps 0;

Qy 1 AGCAAACTTAAACAGCTGCAATTACATATGATAATCAGGTTC 45
 Db 1032 AGCAAAGTATATCGGTAAATGCAAGTATCCGACTC 988

RESULT 9
 US-09-486-072-6/C
 / Sequence 6, Application US/09486072
 / Patent No. 6489155
 / GENERAL INFORMATION:
 / TITLE OF INVENTION: GENES
 / FILE REFERENCE: 111202/1
 / CURRENT FILING DATE: 2000-05-22
 / PRIORITY APPLICATION NUMBER: PCT/JP98/022310
 / PRIOR FILING DATE: 1998-05-26
 / PRIORITY APPLICATION NUMBER: JP452624/97
 / PRIOR FILING DATE: 1997-09-03
 / NUMBER OF SEQ ID NOS: 30
 / SOFTWARE: FASTSEQ for Windows Version 4.0
 / SEQ ID NO 6
 / LENGTH: 2643
 / TYPE: DNA
 / ORGANISM: Bacteria

Query Match Score 21; DB 4; Length 2643;
 Best Local Similarity 73.0%; Pred. No. 47;
 Matches 27; Conservative 0; Mismatches 10;
 Indels 0; Gaps 0;

Qy 1 AGCAACATTAACAGGCTGCAATTATAATGATAA 37
 Db 877 ACCAACCTCAATCAGACTGCCCTAACCTAGTGTATAA 841

RESULT 10
 US-09-453-702B-72/C
 / Sequence 72, Application US/09453702B
 / Patent No. 6365723
 / GENERAL INFORMATION:
 / APPLICANT: Blattner, Frederick R.
 / Burland, Valerie
 / Perna, Nicole T.
 / Plunkett, Guy
 / Welch, Rod
 / TITLE OF INVENTION: Sequences of E. coli O157
 / NUMBER OF SEQUENCES: 265
 / CORRESPONDENCE ADDRESS:
 / ADDRESSEE: Quarles & Brady
 / STREET: 1 South Pinckney Street
 / CITY: Madison
 / STATE: WI
 / COUNTRY: US
 / ZIP: 53701-2113
 / COMPUTER READABLE FORM:
 / MEDIUM TYPE: Diskette, 3.50 inch. 1.44MB storage
 / COMPUTER: IBM PC compatible
 / OPERATING SYSTEM: PC-DOS/MS-DOS
 / SOFTWARE: Word Perfect 8.0
 / CURRENT APPLICATION DATA:
 / APPLICATION NUMBER: US/09/453,702B
 / FILING DATE: 04-DEC-1998
 / ATTORNEY/AGENT INFORMATION:
 / NAME: Seay, Nichols J.
 / REGISTRATION NUMBER: 27386
 / PRIORITY APPLICATION DATA: <Unknown>
 / APPLICATION NUMBER: 60/110,955
 / FILING DATE: 04-DEC-1999
 / TELECOMMUNICATION INFORMATION:
 / TELEPHONE: (608) 251-5000
 / TELEFAX: (608) 251-9166
 / INFORMATION FOR SEQ ID NO: 72:
 / SEQUENCE CHARACTERISTICS:
 / LENGTH: 46819
 / TYPE: nucleic acid

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LOCATION: (163385)..(163385)
OTHER INFORMATION: n equals a, t, c, or g
NAME/KEY: misc feature
LOCATION: (191989)..(191989)
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NAME/KEY: misc feature
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NAME/KEY: misc feature
LOCATION: (231980)..(231980)
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NAME/KEY: misc feature
LOCATION: (234187)..(234187)
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LOCATION: (674435)..(674435)
OTHER INFORMATION: n equals a, t, c, or g
NAME/KEY: misc feature
LOCATION: (682442)..(682442)
OTHER INFORMATION: n equals a, t, c, or g
NAME/KEY: misc feature
LOCATION: (713652)..(713652)
OTHER INFORMATION: n equals a, t, c, or g
NAME/KEY: misc feature
LOCATION: (741684)..(741684)
OTHER INFORMATION: n equals a, t, c, or g
NAME/KEY: misc feature
LOCATION: (779455)..(779455)
OTHER INFORMATION: n equals a, t, c, or g
NAME/KEY: misc feature
LOCATION: (855539)..(855539)
OTHER INFORMATION: n equals a, t, c, or g
NAME/KEY: misc feature
; OTHER INFORMATION: n equals a, t, c, or g
; NAME/KEY: misc feature
; LOCATION: (871619)..(871619)
; OTHER INFORMATION: n equals a, t, c, or g
; NAME/KEY: misc feature
; LOCATION: (1084330)..(1084830)
; OTHER INFORMATION: n equals a, t, c, or g
; NAME/KEY: misc feature
; LOCATION: (1096846)..(1096846)
; OTHER INFORMATION: n equals a, t, c, or g
; NAME/KEY: misc feature
; LOCATION: (1119681)..(1119881)
; OTHER INFORMATION: n equals a, t, c, or g
; NAME/KEY: misc feature
; LOCATION: (1130681)..(1130881)
; OTHER INFORMATION: n equals a, t, c, or g
; NAME/KEY: misc feature
; LOCATION: (1310588)..(1310988)
; OTHER INFORMATION: n equals a, t, c, or g
; NAME/KEY: misc feature
; LOCATION: (1313224)..(1313224)
; OTHER INFORMATION: n equals a, t, c, or g
; NAME/KEY: misc feature
; LOCATION: (1345473)..(1349473)
; OTHER INFORMATION: n equals a, t, c, or g
; NAME/KEY: misc feature
; LOCATION: (1345691)..(1349491)
; OTHER INFORMATION: n equals a, t, c, or g
; NAME/KEY: misc feature
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; OTHER INFORMATION: n equals a, t, c, or g
; NAME/KEY: misc feature
; LOCATION: (1565020)..(1565020)
; OTHER INFORMATION: n equals a, t, c, or g
; NAME/KEY: misc feature
; LOCATION: (1602912)..(1602912)
; OTHER INFORMATION: n equals a, t, c, or g
; NAME/KEY: misc feature
; LOCATION: (1637598)..(1637598)
; OTHER INFORMATION: n equals a, t, c, or g
; NAME/KEY: misc feature
; LOCATION: (1664054)..(1664055)
; OTHER INFORMATION: n equals a, t, c, or g
US-08-916-421B-1
Query Match Score 20.8; DB 4; Length 1664976;
Best Local Similarity 70.0%; Pred. No. 83;
Matches 28; Conservative 0; Mismatches 12; Indels 0; Gaps 0;

Qy 5 AACATTAACAGCGTCAATTACATAATTGATAATCAGTT 44
Db 1077378 AAATTTAAATTCATAACAGTCAAAGTTGTGATATGTT 1077339

RESULT 12
US-09-557-884-1
; Sequence 1, Application US/09557884
; Patent No. 6506531
; GENERAL INFORMATION:
;   APPLICANT: Fleischmann et al.
;   TITLE OF INVENTION: The Nucleotide sequence of the Haemophilus influenza Rd Genome, Fragments
;   NUMBER OF SEQUENCES: 1
;   CORRESPONDENCE ADDRESS:
;     ADDRESSEE: Human Genome Sciences, Inc.
;     STREET: 9410 Key West Avenue
;     CITY: Rockville
;     STATE: MD
;     COUNTRY: USA
;
```

ZIP: 20850
 COMPUTER READABLE FORM:
 MEDIUM TYPE: 3 1/2 inch diskette
 COMPUTER: Dell Pentium
 OPERATING SYSTEM: MS DOS v6.22
 CURRENT APPLICATION DATA:
 SOFTWARE: ASCII Text
 APPLICATION NUMBER: US/09/557,884
 FILING DATE: 25-APR-2000
 CLASSIFICATION: <Unknown>
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: 08/476,102
 FILING DATE: JUN-5-1995
 ATTORNEY/AGENT INFORMATION:
 NAME: Michelle S. Marks
 REGISTRATION NUMBER: 41,971
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 301-309-8504
 TELEFAX: 301-309-8439
 INFORMATION FOR SEQ ID NO: 1:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 1830121 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: double
 TOPOLOGY: linear
 SEQUENCE DESCRIPTION: SEQ ID NO: 1:
 US-09-557-884-1
 Query Match 46.2%; Score 20.8; DB 4; Length 1830121;
 Best Local Similarity 70.0%; Pred. No. 82;
 Matches 28; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 Qy 5 AACATTAACACCGTGAATTACATATTGATAATCGTT 44
 Db 784657 AACGTATATCGCTGCCAAATACCTTGAAATCAACTT 784656

RESULT 13
 US-09-643-990A-1
 Sequence 1 Application US/09643990A
 Patent No. 6538289
 GENERAL INFORMATION:
 APPLICANT: Robert D. Fleischmann
 Mark D. Adams
 Owen White
 Hamilton O. Smith
 J. Craig Venter
 TITLE OF INVENTION: The Nucleotide sequence of
 the Hasmophilus influenzae Rd Genome, Fragments
 Thereof, and Uses Thereof
 NUMBER OF SEQUENCES: 1
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Human Genome Sciences, Inc.
 STREET: 9410 Key West Avenue
 CITY: Rockville,
 STATE: MD
 COUNTRY: USA
 ZIP: 20850
 COMPUTER READABLE FORM:
 MEDIUM TYPE: 3 1/2 inch diskette
 COMPUTER: Dell Pentium
 OPERATING SYSTEM: MS DOS v6.22
 SOFTWARE: ASCII Text
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/09/643,990A
 FILING DATE: 23-AUG-2000
 CLASSIFICATION: <Unknown>
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 08/4487,429
 FILING DATE: 1995-06-07
 APPLICATION NUMBER: 08/426,787
 FILING DATE: 1995-04-21

ATTORNEY/AGENT INFORMATION:
 NAME: Kenley K. Hoover
 REGISTRATION NUMBER: 40,302
 REFERENCE/DOCKET NUMBER: PB186P1C1
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 301-610-5790
 TELEFAX: 310-319-8439
 INFORMATION FOR SEQ ID NO: 1:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 1830121 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: double
 TOPOLOGY: linear
 SEQUENCE DESCRIPTION: SEQ ID NO: 1:
 US-09-643-990A-1
 Query Match 46.2%; Score 20.8; DB 4; Length 1830121;
 Best Local Similarity 70.0%; Pred. No. 82;
 Matches 28; Conservative 0; Mismatches 12; Indels 0; Gaps 0;
 Qy 5 AACATTAACACCGTGAATTACATATTGATAATCGTT 44
 Db 784657 AACGTATATCGCTGCCAAATACCTTGAAATCAACTT 784656

RESULT 14
 US-09-107-532A-1998/C
 Sequence 1988, Application US/09107532A
 Patent No. 658325
 GENERAL INFORMATION:
 APPLICANT: Lynn A. Doucette-Stamm and David Bush
 TITLE OF INVENTION: NUCLEAR ACID AND AMINO ACID SEQUENCES RELATING TO
 ENTEROCOCCUS FAECIUM FOR DIAGNOSTICS AND THERAPEUTICS
 NUMBER OF SEQUENCES: 7310
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: GENOME THERAPEUTICS CORPORATION
 STREET: 100 Beaver Street
 CITY: Waltham
 STATE: Massachusetts
 COUNTRY: USA
 ZIP: 02354
 COMPUTER READABLE FORM:
 MEDIUM TYPE: CD-ROM ISO9660
 COMPUTER: PC
 OPERATING SYSTEM: <Unknown>
 SOFTWARE: ASCII
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/09/107,532A
 FILING DATE: 30-Jun-1998
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 60/085,598
 FILING DATE: 14 May 1998
 APPLICATION NUMBER: 60/051571
 FILING DATE: July 2, 1997
 ATTORNEY/AGENT INFORMATION:
 NAME: Arinello, Pamela Deneke
 REGISTRATION NUMBER: 40,489
 REFERENCE/DOCKET NUMBER: GTC-012
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (781)893-5007
 TELEFAX: (781)893-8277
 INFORMATION FOR SEQ ID NO: 1988:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 892 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: double
 TOPOLOGY: circular
 MOLECULE TYPE: DNA (Genomic)
 HYPOTHETICAL: NO
 ANTI-SENSE: NO
 ORIGINAL SOURCE: Enterococcus faecium
 FEATURE:

NAME/KEY: misc_feature
 LOCATION: (B) LOCATION 1...882
 SEQUENCE DESCRIPTION: SEQ ID NO: 1988
 US-09-107-332A-1988

Query Match 45.8%; Score 20.6; DB 4; Length 882;
 Best Local Similarity 74.3%; Prod. No. 59;
 Matches 26; Conservative 0; Mismatches 9; Indels 0; Gaps 0;
 Qy 3 CAAACATTAACAGCGTCAATTACATATTGATAA 37
 Db 671 CAACTATCATCAGCGTCAAATCCCTATGATAA 637

RESULT 15

US-09-028-366-1
 Sequence 1, Application US/09028366
 Patent No. 6150501
 GENERAL INFORMATION:
 APPLICANT: CARLOW, CLOTILDE K. S.
 APPLICANT: HONG, XIQIANG
 APPLICANT: MA, DONG
 TITLE OF INVENTION: NOVEL TYROSINE-CONTAINING
 TITLE OF INVENTION: CYCLOPHILIN AND RELATED METHODS
 NUMBER OF SEQUENCES: 16
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: New England Biolabs, Inc.
 STREET: 32 Tozer Road
 CITY: Beverly
 STATE: MA
 COUNTRY: US
 ZIP: 01915
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Diskette
 COMPUTER: IBM Compatible
 OPERATING SYSTEM: DOS
 SOFTWARE: FastSEQ Version 2.0
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/09/028,366
 FILING DATE:
 CLASSIFICATION:
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER:
 FILING DATE:
 ATTORNEY/AGENT INFORMATION:

NAME: Williams, Gregory D
 REGISTRATION NUMBER: 3001
 REFERENCE/DOCKET NUMBER: NEB-133
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 978-927-5054
 TELEX: 978-327-1705
 TELEX:
 INFORMATION FOR SEQ ID NO: 1:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 1696 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: cDNA
 FEATURE:
 NAME/KEY: Coding Sequence
 LOCATION: 25..1603
 OTHER INFORMATION:
 US-09-028-366-1

Query Match 45.8%; Score 20.6; DB 3; Length 1696;
 Best Local Similarity 67.4%; Prod. No. 63;
 Matches 29; Conservative 0; Mismatches 14; Indels 0; Gaps 0;
 Qy 2 GCAACATTAACAGCGTCAATTACATATTGATAAAGGGTT 44
 Db 528 GGAAAATTAAACATTGGCAATTTCATCATGTAAAATGGAT 570

Search completed: November 25, 2003, 12:18:16
 Job time : 57 secs

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OM nucleic - nucleic search, using sw model

Run on: November 25, 2003 ; Search time 294 Seconds
 Perfect score: 45 (without alignments)

Title: US-10-018-878-9
 Sequence: 1 agcaacattaaacacgcgtg.....acatattgataatccaggttc 45

Scoring table: IDENTITY_NUC Gapop 10.0 , Gapext 1.0

Searched: 2190069 seqs, 1647345023 residues

Total number of hits satisfying chosen parameters: 4380138

Minimum DB seq length: 0
 Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
 Maximum Match 100%
 Listing first 45 summaries

Database : Published Applications NA:
 1: /cgcn2_6_ptodata/1/pubpna/us07_pubcomb.seq:*
 2: /cgcn2_6_ptodata/1/pubpna/us07_pubcomb.seq:*
 3: /cgcn2_6_ptodata/1/pubpna/us06_new_pub.seq:*
 4: /cgcn2_6_ptodata/1/pubpna/us06_pubcomb.seq:*
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 12: /cgcn2_6_ptodata/1/pubpna/us09_new_pub.seq:*
 13: /cgcn2_6_ptodata/1/pubpna/us10a_pubcomb.seq:*
 14: /cgcn2_6_ptodata/1/pubpna/us10b_pubcomb.seq:*
 15: /cgcn2_6_ptodata/1/pubpna/us10_new_pub.seq:*
 16: /cgcn2_6_ptodata/1/pubpna/us06_new_pub.seq:*
 17: /cgcn2_6_ptodata/1/pubpna/us06_pubcomb.seq:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	45	100.0	45	10 US-09-345-492-9	Sequence 9, Appli
c 2	23.4	52.0	2000	10 US-09-938-842A-3804	Sequence 384, Ap
c 3	23	51.1	771	9 US-09-910-943-129	Sequence 129, App
c 4	23	51.1	183337	14 US-10-020-141-5	Sequence 5, Appli
c 5	22.6	50.2	447	12 US-10-032-585-6062	Sequence 602, Ap
c 6	22.4	49.8	637	12 US-10-027-632-238109	Sequence 238109,
7	22.4	49.8	637	12 US-10-027-632-238110	Sequence 238110,
8	22.4	49.8	637	13 US-10-027-632-238110	Sequence 238110,
9	22.4	49.8	637	13 US-10-027-632-238110	Sequence 238110,
10	22.4	49.8	814	12 US-10-027-632-148927	Sequence 148927,
11	22.4	49.8	814	12 US-10-027-632-148927	Sequence 148927,
12	21.8	48.4	1223	12 US-10-027-632-202630	Sequence 202630,
13	21.8	48.4	1223	13 US-10-027-632-202630	Sequence 202630,
c 14	21.8	48.4	5378	12 US-10-311-455-851	Sequence 1811, Ap
c 15	21.8	48.4	1691139	14 US-10-067-514-1	Sequence 1, Appli
c 16	21.6	48.0	609	12 US-10-027-632-255522	Sequence 255522,

ALIGNMENTS

US-09-345-492-9 ; Sequence 9, Application US/09345492 ; GENERAL INFORMATION: ; APPLICANT: ANDERSON, DAVID A. ; LIU, LIN ; PATENT NO. US20020128457A1 ; ATTORNEY: PODKROV, SERGEY ; APPLICANT: WANG, BAOMIN ; TITLE OF INVENTION: VECTORS, CELLS AND PROCESSES FOR PYRIMIDINE NUCLEIC ACIDS AND PROCESS FOR PYRIMIDINE NUCLEOSIDES PRODUCTION ; FILE REFERENCE: 28460/123 ; CURRENT APPLICATION NUMBER: US/09/345,492 ; CURRENT FILING DATE: 1999-07-01 ; NUMBER OF SEQ ID NOS: 9 ; SOFTWARE: PatentIn Ver. 2.1 ; SEQ ID NO: 9 ; LENGTH: 45 ; TYPE: DNA ; ORGANISM: Artificial Sequence ; FEATURE: ; OTHER INFORMATION: Description of Artificial Sequence: Primer US-09-345-492-9

Qy 1 AGCAACATTAAAAGCGGTGCAATTACATTGATAATGGGTC 45
 Db 1 AGCAACATTAAAAGCGGTGCAATTACATTGATAATGGGTC 45

RESULT 2
 US-09-918-842A-3804/C ; Sequence 3804, Application US/09938842A ; PATENT NO. US20020160378A1 ; GENERAL INFORMATION: ; APPLICANT: Harper, Jeff

APPLICANT: Kreps, Joe
 APPLICANT: Wang, Xin
 APPLICANT: Zhu, Tong
 TITLE OF INVENTION: STRESS-REGULATED GENES OF PLANTS, TRANSGENIC PLANTS CONTAINING SAME, AND METHODS OF USE
 FILE REFERENCE: SCRIP1300-3
 CURRENT APPLICATION NUMBER: US/09/938,842A
 CURRENT FILING DATE: 2001-08-24
 PRIORITY NUMBER: US/52/227,866
 SEQ ID NO: 3804
 LENGTH: 2000
 TYPE: DNA
 ORGANISM: Arabidopsis thaliana
 US-09-938-842A-3804

Query Match 52.0%; Score 23.4; DB 10; Length 2000;
 Best Local Similarity 73.2%; Pred. No. 1.7e+02;
 Matches 30; Conservative 0; Mismatches 11; Indels 0; Gaps 0;
 SEQ 3 CAAACATTAAACAGGGCAATTACATGTGATACTCGT 43
 Db 468 CAACTTAAATCATGTGATTACATGTCATTAAGTT 428

RESULT 3

US-09-910-943-129
 Sequence 129, Application US/09910943
 Patent No. US20020081610A1
 GENERAL INFORMATION:
 APPLICANT: Hemmati-Brivanlu, Ali
 APPLICANT: Altman, Curtis
 TITLE OF INVENTION: Assays and Materials for Embryonic Gene Expression
 FILE REFERENCE: 7529/1IG14US1
 CURRENT APPLICATION NUMBER: US/09/910,943
 CURRENT FILING DATE: 2001-07-23
 NUMBER OF SEQ ID NOS: 742
 SOFTWARE: PatentIn version 3.1
 SEQ ID NO: 129
 LENGTH: 771
 TYPE: DNA
 ORGANISM: Xenopus laevis
 FEATURE:
 NAME/KEY: misc_feature
 LOCATION: (1)..(771)
 OTHER INFORMATION: n may be a or g or c or t/u
 US-09-910-943-129

Query Match 51.1%; Score 23; DB 9; Length 771;
 Best Local Similarity 74.4%; Pred. No. 1.8e+02;
 Matches 29; Conservative 0; Mismatches 10; Indels 0; Gaps 0;

RESULT 4

US-10-020-141-5/c
 Sequence 5, Application US/10020141
 Publication No. US20030092013A1
 GENERAL INFORMATION:
 APPLICANT: McCarthy, Jeanette
 APPLICANT: Ableson, Allen
 TITLE OF INVENTION: DIAGNOSIS AND TREATMENT OF VASCULAR DISEASE
 CURRENT APPLICATION NUMBER: US/10/020,141
 CURRENT FILING DATE: 2001-12-14

PRIOR APPLICATION NUMBER: US 60/313,097
 PRIOR FILING DATE: 2001-08-16
 PRIOR APPLICATION NUMBER: US 60/327,485
 PRIOR FILING DATE: 2001-10-05
 NUMBER OF SEQ ID NOS: 21
 SOFTWARE: FastSEQ for Windows Version 4.0
 SEQ ID NO 5
 LENGTH: 183337
 TYPE: DNA
 ORGANISM: Homo sapiens
 US-10-020-141-5

Query Match 51.1%; Score 23; DB 14; Length 183337;
 Best Local Similarity 74.4%; Pred. No. 7.3e+02;
 Matches 29; Conservative 0; Mismatches 10; Indels 0; Gaps 0;

Qy 2 GCAAACTTAAACAGGGCAATTACATGTGATACTCGT 40
 Db 132374 GCCAACATTTACTGTGCAATAGATTCCTTATCA 132336

RESULT 5

US-10-032-585-6062/C
 Sequence 6062, Application US/10032585
 Publication No. US20030180953A1
 GENERAL INFORMATION:
 APPLICANT: Terry, Roemer D.
 APPLICANT: Bo, Jiang
 APPLICANT: Charles, Boone
 APPLICANT: Howard, Bussey
 TITLE OF INVENTION: Gene Disruption Methodologies for Drug Target Discovery
 FILE REFERENCE: 10182-005-999
 CURRENT APPLICATION NUMBER: US/10/032,585
 CURRENT FILING DATE: 2001-12-20
 NUMBER OF SEQ ID NOS: 8000
 SOFTWARE: PatentIn version 3.1
 SEQ ID NO 6062
 LENGTH: 447
 TYPE: DNA
 ORGANISM: Candida albicans
 US-10-032-585-6062

Query Match 50.2%; Score 22.6; DB 12; Length 447;
 Best Local Similarity 68.9%; Pred. No. 2.2e+02;
 Matches 31; Conservative 0; Mismatches 14; Indels 0; Gaps 0;

Qy 1 AGCCAACATTAACAGGGCAATTACATGTGATACTCGT 45
 Db 156 ACCATGTTAAATCCTGAAATCCAGTTGATAACATATT 112

RESULT 6

US-10-027-632-238109
 Sequence 238109, Application US/10027632
 Publication No. US20030204075A9
 GENERAL INFORMATION:
 APPLICANT: Wang, David G.
 TITLE OF INVENTION: Identification and Mapping of Single Nucleotide
 Polymorphisms in the Human Genome
 FILE REFERENCE: 108827-129
 CURRENT APPLICATION NUMBER: US/10/027,632
 CURRENT FILING DATE: 2002-04-30
 PRIOR APPLICATION NUMBER: US 60/218,006
 PRIOR FILING DATE: 2000-07-12
 PRIOR APPLICATION NUMBER: US 60/198,676
 PRIOR FILING DATE: 2000-04-20
 PRIOR PUBLICATION NUMBER: US 60/193,483
 PRIOR FILING DATE: 2000-03-29
 PRIOR APPLICATION NUMBER: US 60/185,218
 PRIOR FILING DATE: 2000-02-24
 PRIOR APPLICATION NUMBER: US 60/167,363
 PRIOR FILING DATE: 1999-11-23
 PRIOR APPLICATION NUMBER: US 60/156,358

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; PRIORITY FILING DATE: 1999-09-28
; PRIORITY APPLICATION NUMBER: US 60/146,002
; PRIORITY FILING DATE: 1999-08-09
; NUMBER OF SEQ ID NOS: 325720
; SEQ ID NO: 238109
; LENGTH: 637
; TYPE: DNA
; ORGANISM: Human
US-10-027-632-238109

Query Match          49.8%;  Score 22.4;  DB 12;  Length 637;
Best Local Similarity 72.5%; Pred. No. 2.8e+02;   Indels 0;  Gaps 0;
Matches 29;  Conservative 0;  Mismatches 11;  Indels 0;  Gaps 0;

Qy      4 AACATTAACAGCGTGGAAATACATATGATAATCGGT 43
Db      13 AACATTACCAAGCTCCAAATTAAATTATAATAGAT 52

```

RESULT 7

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US-10-027-632-238110
; Sequence 238110, Application US/10027632
; Publication No. US20030204075A9
; GENERAL INFORMATION:
; APPLICANT: Wang, David G.
; TITLE OF INVENTION: Identification and Mapping of Single Nucleotide
; FILE REFERENCE: 108827.129
; CURRENT APPLICATION NUMBER: US/10/027,632
; CURRENT FILING DATE: 2002-04-30
; PRIOR APPLICATION NUMBER: US 60/218,006
; PRIOR FILING DATE: 2000-07-12
; PRIOR APPLICATION NUMBER: US 60/198,676
; PRIOR FILING DATE: 2000-04-20
; PRIOR APPLICATION NUMBER: US 60/193,483
; PRIOR FILING DATE: 2000-03-29
; PRIOR APPLICATION NUMBER: US 60/185,218
; PRIOR FILING DATE: 2000-02-24
; PRIOR APPLICATION NUMBER: US 60/167,363
; PRIOR FILING DATE: 1999-11-23
; PRIOR APPLICATION NUMBER: US 60/156,358
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: US 60/146,002
; PRIOR FILING DATE: 1999-08-09
; NUMBER OF SEQ ID NOS: 325720
; SEQ ID NO: 238110
; LENGTH: 637
; TYPE: DNA
; ORGANISM: Human
US-10-027-632-238110

Query Match          49.8%;  Score 22.4;  DB 12;  Length 637;
Best Local Similarity 72.5%; Pred. No. 2.8e+02;   Indels 0;  Gaps 0;
Matches 29;  Conservative 0;  Mismatches 11;  Indels 0;  Gaps 0;

Qy      4 AACATTAACAGCGTGGAAATACATATGATAATCGGT 43
Db      13 AACATTACCAAGCTCCAAATTAAATTATAATAGAT 52

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RESULT 8

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US-10-027-632-238109
; Sequence 238109, Application US/10027632
; GENERAL INFORMATION:
; APPLICANT: Wang, David G.
; TITLE OF INVENTION: Identification and Mapping of Single Nucleotide
; FILE REFERENCE: 108827.129
; CURRENT APPLICATION NUMBER: US/10/027,632
; PRIOR APPLICATION NUMBER: US 60/218,006
; PRIOR FILING DATE: 2002-04-30
; PRIOR APPLICATION NUMBER: US 60/218,006
; PRIOR FILING DATE: 2000-07-12
; PRIOR APPLICATION NUMBER: US 60/198,676
; PRIOR FILING DATE: 2000-04-20
; PRIOR APPLICATION NUMBER: US 60/193,483
; PRIOR FILING DATE: 2000-03-29
; PRIOR APPLICATION NUMBER: US 60/185,218
; PRIOR FILING DATE: 2000-02-24
; PRIOR APPLICATION NUMBER: US 60/167,363
; PRIOR FILING DATE: 1999-11-23
; PRIOR APPLICATION NUMBER: US 60/156,358
; PRIOR FILING DATE: 1999-09-08
; NUMBER OF SEQ ID NOS: 325720
; SEQ ID NO: 238110
; LENGTH: 637
; TYPE: DNA
; ORGANISM: Human
US-10-027-632-238110

Query Match          49.8%;  Score 22.4;  DB 12;  Length 637;
Best Local Similarity 72.5%; Pred. No. 2.8e+02;   Indels 0;  Gaps 0;
Matches 29;  Conservative 0;  Mismatches 11;  Indels 0;  Gaps 0;

Qy      4 AACATTAACAGCGTGGAAATACATATGATAATCGGT 43
Db      13 AACATTACCAAGCTCCAAATTAAATTATAATAGAT 52

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RESULT 10
US-10-027-632-148927

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Sequence 148927, Application US/10027632
| Publication No. US20030204075A9
| GENERAL INFORMATION:
| | APPLICANT: Wang, David G.
| | TITLE OF INVENTION: Identification and Mapping of Single Nucleotide
| | Polymorphisms in the Human Genome
| | FILE REFERENCE: 108827-129
| | CURRENT APPLICATION NUMBER: US/10/027,632
| | CURRENT FILING DATE: 2002-04-30
| | PRIOR APPLICATION NUMBER: US 60/218,006
| | PRIOR FILING DATE: 2000-07-12
| | PRIOR APPLICATION NUMBER: US 60/198,676
| | PRIOR FILING DATE: 2000-04-20
| | PRIOR APPLICATION NUMBER: US 60/193,483
| | PRIOR FILING DATE: 2000-03-29
| | PRIOR APPLICATION NUMBER: US 60/185,218
| | PRIOR FILING DATE: 2000-02-24
| | PRIOR APPLICATION NUMBER: US 60/167,363
| | PRIOR FILING DATE: 1999-11-23
| | PRIOR APPLICATION NUMBER: US 60/156,358
| | PRIOR FILING DATE: 1999-09-28
| | PRIOR APPLICATION NUMBER: US 60/146,002
| | PRIOR FILING DATE: 1999-08-09
| | NUMBER OF SEQ ID NOS: 325720
| | SOFTWARE: FastSEQ for Windows Version 4.0
| | SEQ ID NO 148927
| | LENGTH: 814
| | TYPE: DNA
| | ORGANISM: Human
| | US-10-027-632-148927

Query Match Score 49.8%; Score 22.4%; DB 12; Length 814;
Best Local Similarity 91.2%; Pred. No. 3e+02; DB 12; Length 1223;
Matches 26; Conservative 0; Mismatches 6; Indels 0; Gaps 0;
Gaps 0; Gaps 0;

RESULT 11
US-10-027-632-148927
| Sequence 148927, Application US/10027632
| GENERAL INFORMATION:
| | APPLICANT: Wang, David G.
| | TITLE OF INVENTION: Identification and Mapping of Single Nucleotide
| | Polymorphisms in the Human Genome
| | FILE REFERENCE: 108827-129
| | CURRENT APPLICATION NUMBER: US/10/027,632
| | CURRENT FILING DATE: 2002-04-30
| | PRIOR APPLICATION NUMBER: US 60/218,006
| | PRIOR FILING DATE: 2000-07-12
| | PRIOR APPLICATION NUMBER: US 60/198,676
| | PRIOR FILING DATE: 2000-04-20
| | PRIOR APPLICATION NUMBER: US 60/167,363
| | PRIOR FILING DATE: 1999-11-23
| | PRIOR APPLICATION NUMBER: US 60/156,358
| | PRIOR FILING DATE: 1999-09-28
| | PRIOR APPLICATION NUMBER: US 60/146,002
| | PRIOR FILING DATE: 1999-08-09
| | NUMBER OF SEQ ID NOS: 325720
| | SOFTWARE: FastSEQ for Windows Version 4.0
| | SEQ ID NO 148927
| | LENGTH: 814
| | TYPE: DNA
| | ORGANISM: Human
| | US-10-027-632-148927

RESULT 12
US-10-027-632-202630
| Sequence 202630, Application US/10027632
| GENERAL INFORMATION:
| | APPLICANT: Wang, David G.
| | TITLE OF INVENTION: Identification and Mapping of Single Nucleotide
| | Polymorphisms in the Human Genome
| | FILE REFERENCE: 108827-129
| | CURRENT APPLICATION NUMBER: US/10/027,632
| | CURRENT FILING DATE: 2002-04-30
| | PRIOR APPLICATION NUMBER: US 60/218,006
| | PRIOR FILING DATE: 2000-04-20
| | PRIOR APPLICATION NUMBER: US 60/198,676
| | PRIOR FILING DATE: 2000-03-29
| | PRIOR APPLICATION NUMBER: US 60/185,218
| | PRIOR FILING DATE: 2000-02-24
| | PRIOR APPLICATION NUMBER: US 60/167,363
| | PRIOR FILING DATE: 1999-11-23
| | PRIOR APPLICATION NUMBER: US 60/156,358
| | PRIOR FILING DATE: 1999-09-28
| | NUMBER OF SEQ ID NOS: 325720
| | SOFTWARE: FastSEQ for Windows Version 4.0
| | SEQ ID NO 202630
| | LENGTH: 1223
| | TYPE: DNA
| | ORGANISM: Human
| | US-10-027-632-202630

Query Match Score 48.4%; Score 21.8%; DB 12; Length 1223;
Best Local Similarity 70.7%; Pred. No. 5.5e+02; DB 12; Length 1223;
Matches 29; Conservative 0; Mismatches 6; Indels 0; Gaps 0;
Gaps 0; Gaps 0;

RESULT 13
US-10-027-632-202630
| Sequence 202630, Application US/10027632
| GENERAL INFORMATION:
| | APPLICANT: Wang, David G.
| | TITLE OF INVENTION: Identification and Mapping of Single Nucleotide
| | Polymorphisms in the Human Genome
| | FILE REFERENCE: 108827-129
| | CURRENT APPLICATION NUMBER: US/10/027,632
| | CURRENT FILING DATE: 2002-04-30
| | PRIOR APPLICATION NUMBER: US 60/218,006
| | PRIOR FILING DATE: 2000-07-12
| | PRIOR APPLICATION NUMBER: US 60/198,676
| | PRIOR FILING DATE: 2000-04-20
| | PRIOR APPLICATION NUMBER: US 60/167,363
| | PRIOR FILING DATE: 1999-11-23
| | PRIOR APPLICATION NUMBER: US 60/156,358
| | PRIOR FILING DATE: 1999-09-28
| | PRIOR APPLICATION NUMBER: US 60/146,002
| | PRIOR FILING DATE: 1999-08-09
| | NUMBER OF SEQ ID NOS: 325720
| | SOFTWARE: FastSEQ for Windows Version 4.0
| | SEQ ID NO 148927
| | LENGTH: 814
| | TYPE: DNA
| | ORGANISM: Human
| | US-10-027-632-148927

Query Match Score 49.8%; Score 22.4%; DB 13; Length 814;

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PRIOR FILING DATE: 1999-08-09
 NUMBER OF SEQ ID NOS: 325720
 SOFTWARE: FastSEQ for Windows Version 4.0
 SEQ ID NO 202630
 LENGTH: 1223
 TYPE: DNA
 ORGANISM: Human
 US-10-027-632-202630

Query Match 48.4%; Score 21.8; DB 13; Length 1223;
 Best Local Similarity 70.7%; Pred. No. 1.6e+03;
 Matches 29; Conservative 0; Mismatches 12; Indels 0; Gaps 0;

Qy 4 AACATTAACACGGTGCATTACATATGATAATCGTT 44
 Db 838 ATAATAAAATTGATGAAATTATTGATATTGATTCGGTT 878

RESULT 14
 US-10-311-455-1851/c
 Sequence 1851, Application US/10311455
 Publication No. US20030143606A1
 GENERAL INFORMATION
 APPLICANT: OLEK, Alexander
 APPLICANT: PIEPENROCK, Christian
 APPLICANT: BERLIN, Kurt
 TITLE OF INVENTION: Diagnosis of Diseases Associated with the Immune System by Determination of Invention: Cytosine methylation
 FILE REFERENCE: 5013_1014
 CURRENT APPLICATION NUMBER: US/10/311,455
 CURRENT FILING DATE: 2002-12-16
 PRIORITY NUMBER: PCT/EP01/07537
 PRIOR FILING DATE: 2001-07-02
 PRIORITY NUMBER: DE 10032529.7
 PRIOR FILING DATE: 2000-06-30
 PRIORITY NUMBER: DE 10043826.1
 PRIOR FILING DATE: 2000-09-01
 NUMBER OF SEQ ID NOS: 2424
 SEQ ID NO 1851
 LENGTH: 5378
 TYPE: DNA
 ORGANISM: Artificial Sequence
 FEATURE: OTHER INFORMATION: chemically treated genomic DNA (Homo sapiens)
 US-10-311-455-1851

Query Match 48.4%; Score 21.8; DB 12; Length 5378;
 Best Local Similarity 70.7%; Pred. No. 8e+02;
 Matches 29; Conservative 0; Mismatches 12; Indels 0; Gaps 0;

Qy 4 AACATTAACACGGTGCATTACATATGATAATCGTT 44
 Db 1452 AATCACTAAACTCGTACCAATAATTAAATAATT 1412

RESULT 15
 US-10-067-514-1/c
 Sequence 1, Application US/10067514
 Publication No. US200305453A1
 GENERAL INFORMATION
 APPLICANT: Grettarsdottir, Solveig
 APPLICANT: Jonsdottir, Sif
 APPLICANT: Reynisdottir, Sigridur Th.
 TITLE OF INVENTION: HUMAN SPROKE GENE
 FILE REFERENCE: 2345_2010-003
 CURRENT APPLICATION NUMBER: US/10/067,514
 CURRENT FILING DATE: 2002-02-04
 PRIORITY NUMBER: US 09/811/352
 PRIOR FILING DATE: 2001-03-19
 NUMBER OF SEQ ID NOS: 84
 SOFTWARE: FastSEQ for Windows Version 4.0
 SEQ ID NO 1
 LENGTH: 1691139

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